

20050705.ba v03_n824.bam.20050705

>From ???@??? Tue Jul 5 00:40:28 2005 -0500
Date: Tue, 5 Jul 2005 00:39:51 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3824
Message-Id: <20050705053952.D41F3407BC@srvr1.theporch.com>

BOATANCHORS Digest 3824

Topics covered in this issue include:

- 1) Washington Nationals
by Mike Steussy - AE4R <ae4r@erols.com>
- 2) Re: Collins 75S-3A Available
by David Stinson <arc5@ix.netcom.com>
- 3) Collins 75S-3A Available
by David Stinson <arc5@ix.netcom.com>
- 4) ADMINISTRIVIA: Buying and Selling Guidelines
by listown@nanniandjack.com (Mail List Owner)
- 5) RE: Collins 75S-3A Available
by "Grant Youngman" <nq5t@comcast.net>
- 6) Re: Collins 75S-3A Available
by wb3fau@att.net
- 7) SRR-11 GI users, info please?
by stuck in 50s <polepeeg@ba-watch.org>
- 8) Re: SRR-11 GI users, info please?
by "rdavis7" <rdavis7@comcast.net>
- 9) RE: Collins 75S-3A Available
by David Stinson <arc5@ix.netcom.com>
- 10) Re: Collins 75S-3A Available
by "Arden Allen" <gumbear@pacbell.net>
- 11) Re: Tek scopes and inverters
by Ben Hall <kd5byb@bellsouth.net>
- 12) FW: Looking for case BC-348
by "tfrobase" <tfrobase@kitparts.com>
- 13) Zenith Speaker Identification
by Liles and Naomi Garcia <landn@easystreet.com>
- 14) R-725/URR Manual Available.
by WA5CAB@cs.com
- 15) Tektronix AN/USM-281 Oscilloscope
by David Hollander <n7rk@cox.net>
- 16) Re: Tektronix AN/USM-281 Oscilloscope
by "k4pf@juno.com" <k4pf@juno.com>
- 17) Re: Tektronix AN/USM-281 Oscilloscope
by "k4pf@juno.com" <k4pf@juno.com>
- 18) Millen 92105 Sideband Selector

- by "Al Parker" <anchor@ec.rr.com>
- 19) OT: Calibration of Nye Power Meter
by "Grant Youngman" <nq5t@comcast.net>
- 20) National RAO needs home
by "John Gibson" <gibsonj@mindspring.com>
- 21) SB-33 parts available
by Ralph Parker <rparker@dccnet.com>
- 22) Re: Drake 2B Knobs?
by Steve Berg <wa9jml@tbc.net>
- 23) NRI xmtr: play Matchmaker
by "Hue Miller" <kargo_cult@msn.com>

Message-ID: <42C521FC.5000802@erols.com>
Date: Fri, 01 Jul 2005 06:59:08 -0400
From: Mike Steussy - AE4R <ae4r@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Washington Nationals
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Ahoy! Yesterday I attended a baseball game between the Pittsburgh Pirates and the Washington Nationals. The Nationals won in a thriller and it was then I realized that for the first time in ages, a major league baseball team is named after a line of great boatanchor radios.

73, Mike Steussy AE4R

Date: Fri, 01 Jul 2005 10:18:03 -0500
From: David Stinson <arc5@ix.netcom.com>
Subject: Re: Collins 75S-3A Available
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Boatanchors <boatanchors@theporch.com>, baswaplist@foothill.net
Message-id: <42C55EAB.4030800@ix.netcom.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7bit

Charles wrote:

> Just put on ebay or tell us what you want for it. Forget the other
> stuff. My thoughts, charles

That's funny. Offer it on Ebay and half the people grumble. Offer it here, and the other half grumble.

Date: Fri, 01 Jul 2005 09:12:11 -0500
From: David Stinson <arc5@ix.netcom.com>
Subject: Collins 75S-3A Available
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <42C54F3B.20203@ix.netcom.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7bit

Family expenses force me to sell my Collins 75S-3A.

It's pretty nice and works. Photos at:
<http://home.mindspring.com/~arc5@ix.netcom.com/s3a.jpg>
<http://home.mindspring.com/~arc5@ix.netcom.com/s3c.jpg>
<http://home.mindspring.com/~arc5@ix.netcom.com/s3d.jpg>
<http://home.mindspring.com/~arc5@ix.netcom.com/s3e.jpg>
<http://home.mindspring.com/~arc5@ix.netcom.com/s3f.jpg>
<http://home.mindspring.com/~arc5@ix.netcom.com/s3g.jpg>
<http://home.mindspring.com/~arc5@ix.netcom.com/s3h.jpg>

Will entertain serious offers over the next 24 hours
before taking it you-know-where.
After receiving your emails,
I will reply with the best offer I've had
-one time-, then settle with the best acceptable offer.
It will be well packed
with several layers of large bubble wrap,
filler and a new box.
I accept PayPal and prefer it; I can't afford to squabble
over "check's in the mail" right now. I would take a lower
offer that used PayPal over a higher one that mailed
a check, and by a good bit. Please include if
you intend to use PayPal in your email.

Thanks very much,
David S.

From: listown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Buying and Selling Guidelines
Date: Fri, 1 Jul 2005 11:15:00 -0700 (PDT)
Message-Id: <20050701181500.A76FF14177@osr506.nanniandjack.com>

Gang-

This periodic posting is intended as a gentle nudge and suggestion which should improve the quality of posts to the BoatAnchors list, and maintain our excellent (and high) signal to noise ratio...

The list culture has developed to include "for sale" and "wanted" posts. Originally, all buying and selling traffic was focused on finding parts to complete a restoration. As the list has evolved, there has been an increase in buying and selling activity, which may not be all bad.

There is, however, a real need to observe certain conventions, lest this otherwise benign activity turn into a real disturbance to the real purpose of the list: discussions of radio equipment using vacuum tubes, including the life and times of the designers and users of such gear.

Please observe these guidelines:

There is never a reason for an auction post or update on the Boatanchors List... comments about gear at auction elsewhere are noise, and those who would care already visit the auction sites, and those who do not frequent the auctions do not want to hear about it... simple policy -- keep this off the list!

- 1) LIMIT the frequency of for sale postings... once a month is a good starting point
- 2) DO NOT post endless "xxx is sold" to the entire list... you offered it for sale, and it is not considerate of list resources (which include the time and energy of the other list members) to burden the list with these senseless notices. Use direct email to those who responded, or, if you don't want to answer them personally, just don't use the list to advertise them for sale!
- 3) AVOID even the mere faint appearance that you are posting items for sale as a regular adjunct to your business dealings. This has become more of a problem lately with some long lists showing up regularly on the main list, or with dealers who appear to be using the list for their personal advertising advantage. Failure to observe these basics *will* result in banishment from the list -- just don't do it! When even a shadow of doubt creeps in, read the "Welcome" message again... it spells it out!
- 4) DO be considerate of those on the list in your for sale or wanted postings. Keep them short, infrequent, and ONLY include items specifically appropriate to the list -- NO solid state gear is obvious, but try to avoid pushing the envelope in any area.

5) LONG lists and estate offerings should be sent to me at:
listown@nanniandjack.com
so they may be uploaded to the archives for email, web, or ftp retrieval.

6) We now have a web page up. Go to:
<http://www.theporch.com>
and follow the "ListProc Web Interface" Link to get registered
and use the web interface, which allows searching of previous
articles and the archived text files.

Thanks for your understanding and help in making the boatanchors list
have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"
Fri Jul 1 11:15:00 PDT 2005

From: "Grant Youngman" <nq5t@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Collins 75S-3A Available
Date: Fri, 1 Jul 2005 13:28:26 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit
Message-Id: <20050701182835.E07DB40708@srvr1.theporch.com>

> That's funny. Offer it on Ebay and half the people grumble.
> Offer it here, and the other half grumble.

And if you put a firm price on it over \$25, another group will complain that
the price is too high, or is an "eBay price". You can't win :-)

From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Cc: David Stinson <arc5@ix.netcom.com>, Boatanchors <boatanchors@theporch.com>,
baswaplist@foothill.net
Subject: Re: Collins 75S-3A Available
Date: Fri, 01 Jul 2005 17:40:43 +0000
Message-Id:
<070120051740.22949.42C5801A000D042E000059A521587667559A0E00CC0D99@att.net>

Please- cut to the chase- who is selling this? Yes, I just happen to be

looking

for one- [75S3A] Please email direct with your price. Russ.

Date: Fri, 1 Jul 2005 14:51:50 -0400 (EDT)
From: stuck in 50s <polepeeg@ba-watch.org>
Message-Id: <200507011851.j61Ipoie008188@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: SRR-11 GI users, info please?

SRR-11 the 14-600kc sub-mini-laden rx by RCA. But that's unneeded for a Navy submarine radio man on duty in the 60s & 70s.

Think most or all subs had these to receive VLF attention-getters fm Jim Creek then. While undersea. Down around 16kc.

My question relates to background noise arising from rf-input. Did it drop materially when the sub submerged?

Tnx

'rm

Message-ID: <000601c57e74\$0d2e4750\$8e00a8c0@richg5dmv9i4b8>
From: "rdavis7" <rdavis7@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: SRR-11 GI users, info please?
Date: Fri, 1 Jul 2005 15:35:33 -0400
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit

Substantially quieter at depths below periscope depth. Copied at 14.2 kc (Cutler Maine)(1 megawatt) for East coast subs. Most fast attack boats using trailing wire antennas(for stealth) would occasionally experience "gremlins" at ultra low submerged speeds. The boomers never seemed to have this anomaly. Don't honestly know why ,nor would I speculate. I was a radioman 1st class. I qualified at the end of the diesel era and thence on to the nukes. Took the submarine Skate SSN578 to the North Pole. Super quiet under the ice. Rick K8PJQ RM1SS,SSN,SSBN*** Have a safe 4th- remember/ support the troops.

----- Original Message -----
From: "stuck in 50s" <polepeeg@ba-watch.org>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Friday, July 01, 2005 2:51 PM

Subject: SRR-11 GI users, info please?

> SRR-11 the 14-600kc sub-mini-laden rx by RCA. But that's unneeded for
> a Navy submarine radio man on duty in the 60s & 70s.
>
> Think most or all subs had these to receive VLF attention-getters fm
> Jim Creek then. While undersea. Down around 16kc.
>
> My question relates to background noise arising from rf-input. Did it
> drop
> materially when the sub submerged?
>
> Tnx
>
> 'rm
>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Anti-Virus.
> Version: 7.0.323 / Virus Database: 267.8.8/35 - Release Date: 6/30/2005
>
>

Message-ID: <17804116.1120254346103.JavaMail.root@wamui-
royal.atl.sa.earthlink.net>
Date: Fri, 1 Jul 2005 16:45:46 -0500 (GMT-05:00)
From: David Stinson <arc5@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Collins 75S-3A Available
Cc: baswaplist@foothill.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

From: Grant Youngman <nq5t@comcast.net>

>And if you put a firm price on it over \$25, another group will complain that
>the price is too high, or is an "eBay price". You can't win :-)

You're right, Grant. I don't know what possessed me to even
try a direct sale. I *know* better than that, dang it.
I'm the one who tells people not to do it,
here *I* go doing it.

I don't know what the bloody thing's worth...

I've seen them sold for \$850 and for \$2100

and everywhere in between.

I have no blinking idea.

And I've got no excuse, because I've been

down this "direct sale" road before and

it's always the same nasty story.

You should see the emails I've gotten.

They aren't all rude- but some of them are

real "doozies."

How about this one:

"... an honest man would put a price on it
and accept payment without conditions..."

or

"... Let's not play these **** games..."

or

"...threatening to put it on Ebay is
pretty shady dealing...."

Don't that just put the sparkle on your day?

OK guys. Forget it. I'm sorry I mentioned it.

I'm sorry I don't have a magic "pricing" wand.

I'm sorry I thought I'd let the market tell me

what it's worth..... what a dummy, huh?

I'm sorry I bothered you. I won't do it again.

D.S.

Message-ID: <003801c57e8b\$b402bf40\$e2e47443@KB6NAX>

From: "Arden Allen" <gumbear@pacbell.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Collins 75S-3A Available

Date: Fri, 1 Jul 2005 15:24:44 -0700

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Just a suggestion to all the equipment barkers. Just list what you have to sell on the list and invite folks to receive a detailed e-mail OFF LIST with all the pricing, provisos, and bally-hoo. Less suds and more beer for the List!

Arden Allen

KB6NAX

Message-ID: <42C5C2BC.302@bellsouth.net>
Date: Fri, 01 Jul 2005 17:25:00 -0500
From: Ben Hall <kd5byb@bellsouth.net>
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Tek scopes and inverters
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Good afternoon Hank and gang,

Henry van Cleef wrote:

> An old Tek scope shouldn't have much of a problem with an inverter's
> output. I'd use one of the lower-drain scopes like the 465 rather
> than the 543A, to get longer run-time.

The 465M was going to be my first choice - smaller, lower power consumption, and no fan to worry about.

> The Tek power transformers (wound by Tek) are big conservative
> designs---Tektronix used to warranty them for "lifetime." Also, all
> the power supplies are regulated, and the scopes would run down to
> about 85-90 volts, so if you've got anything resembling 120 on the
> inverter output, you're in good shape. Between the army of Mallory FP
> caps and the response of the pass regulators, I doubt much noise is
> going to get through, and the power transformer itself will do a lot
> to prevent any HF noise from getting into the unit.

That's great news and I've got to admit I'm embarrassed a little bit for not recalling that Tek made conservatively rated transformers and that the regulator designs were well filtered. What makes it even more embarrassing is that I was looking at the schematic for the 7613's power supply just the other night and should have added two plus two and got four.

> I doubt that the fans will protest much.

I've run some shaded pole motors off the particular inverter I'm going to use - the last time we had a power failure, it was rather warm out and we needed to do something to circulate the rapidly warming air inside of the house. So, put a fan on the wife and a fan on me. They sounded a bit different and ran slightly slower than on house AC, but didn't heat up any more than when on normal mains power.

> Watch for heat and excessive mains power draw (the two will go
> together). What will get hot will be the power transformer and blower

> motor.

Will do. One thing I plan on doing before I head out beyond the reach of the extension cord is to run it off the inverter in the house and make sure it doesn't get too warm.

thanks and 73,
ben

--

No virus found in this outgoing message.

Checked by AVG Anti-Virus.

Version: 7.0.323 / Virus Database: 267.8.8/35 - Release Date: 6/30/2005

From: "tfrobase" <tfrobase@kitparts.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FW: Looking for case BC-348
Date: Fri, 1 Jul 2005 19:40:03 -0500
Message-ID: <004801c57e9e\$9a523ae0\$0c01010a@kitparts.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: tfrobase [mailto:tfrobase@kitparts.com]
Sent: Thursday, June 30, 2005 8:55 PM
To: 'boatanchors@theporch.ncom'
Subject: Looking for case BC-348

Have the radio need a case ... Tom , N3LLL

Message-ID: <42C651A7.6090506@easystreet.com>
Date: Sat, 02 Jul 2005 01:34:47 -0700
From: Liles and Naomi Garcia <landn@easystreet.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Zenith Speaker Identification
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Good evening Everybody,

I picked up a Zenith speaker at my antique radio club's (NorthWest Vintage Radio Society in Portland, Oregon) last swap meet. The speaker looked interesting so I did not pass it up. Here is a description of it, can someone on our List possibly identify it and please tell me some information about it.

The speaker enclosure is 9 1/2 inches around, and it is round. It is 5 inches deep, has a black wrinkle finish with fairly smooth wrinkles. It has a handle on the top. The grill cloth on the front has a silver and black pattern. In the center of the front grill cloth, there is a 1 1/2 inch silver disk with " Zenith " written on it and an anchor on it. There are holes in the back of the enclosure that are backed with thin grill cloth.

Two bent metal rods covered with rubber tubing form the feet for the speaker. The enclosure is steel, and is copper-plated like a lot of our military radios. Inside is a 6 inch speaker with a transformer mounted on it. Written inside on the speaker is " 49-159 " which I think is a Zenith part number. There is a two conductor cord coming out of the back of the speaker that has a five prong plug at the end. Only four of the prongs are installed into the plug body, and the two wires are attached to the middle prongs that are the most widely spaced.

I am asking you all on this list for information because I did not think that Zenith made anything black wrinkle except for black wrinkle leatherette portable radios. Also, is there any chance that the transformer inside has a 500 or 600 ohm primary? This little speaker would look great with a black wrinkle receiver. However, the name " Zenith " on the front would not look very authentic with a Boatanchor.

I would appreciate any information that you all can give me. Many thanks in advance for your help. Everybody have a great Fourth of July weekend!!

Best regards from Aloha, Oregon,
Liles Garcia
landn@easystreet.com

From: WA5CAB@cs.com
Message-ID: <1ac.3b1a22ea.2ff8c3fb@cs.com>
Date: Sun, 3 Jul 2005 00:30:51 EDT
Subject: R-725/URR Manual Available.
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0

Content-Type: multipart/alternative;
boundary="part1_1ac.3b1a22ea.2ff8c3fb_boundary"

--part1_1ac.3b1a22ea.2ff8c3fb_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Group,

R-725/URR (a modification of R-390A/URR) has no maintenance manual of it's own, the differences between it and the R-390A being covered in TM 11-5825-231-24 on AN/TRD-23,A and AN/TRD-15,A. The manual seems to be much rarer than even the receivers, but a list member had one and loaned it to me for a while. And as I did for the R-808/GRC-14, I "made" an R-725 manual. At least of the differences. You still need TM 11-5820-358-35 on the unmodified parts. \$15.00 plus shipping.

There is also a parts list, TM 11-5825-231-20P-6, but that hasn't turned up. However, as it is a -20, it may contain nothing but fuses and tubes. But if anyone has one, let me know.

73

Robert Downs - Houston
<<http://www.wa5cab.com>> (Web Store)
MVPA 9480
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_1ac.3b1a22ea.2ff8c3fb_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_1ac.3b1a22ea.2ff8c3fb_boundary--

Message-ID: <42C83AB9.7070708@cox.net>
Date: Sun, 03 Jul 2005 12:21:29 -0700

From: David Hollander <n7rk@cox.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Tektronix AN/USM-281 Oscilloscope
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Hi...I am looking for any info on the Tektronix OS-245P/U scope which is part of the AN/USM-281.

I am looking for general specs and/or a place to download a manual.

Thanks and happy 4th!

Dave N7RK

--

Dave N7RK Boatanchors Home Page: <http://members.cox.net/n7rk>
Phoenix, Arizona *DXCC Honor Roll* *WAZ#22 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector

Mime-Version: 1.0
From: "k4pf@juno.com" <k4pf@juno.com>
Date: Sun, 3 Jul 2005 20:42:58 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Subject: Re: Tektronix AN/USM-281 Oscilloscope
Content-Type: text/plain
Message-Id: <20050703.134337.19412.321293@webmail24.lax.unttd.com>

Hi

The USM-281 is basically a militarized Tek model 7603 100 MHz mainframe, with two type AM-6565/U amplifier plugins only rated for 65 MHz bandwidth each. The AM-6565/U plug-ins are versions of the Tek type 7A15A amplifier, without the scale factor readout included with the 7A15A. If you use a P6006 probe with the AM-6565, you will only have 35MHz bandwidth, instead of the 65MHz bandwidth with a P6054A probe.

Differences with the 7603 are that the '281 uses a power supply without a fan, and I understand the power supply cannot handle the load

of some larger optional 7603 plug-ins like the Logic Analyzer.

Another difference with the 7603 is that the '281 main frame does not include the on-screen readout of functions and scales, a very nice feature built-in to the 7603.

I would get an original Tektronix printed manual for the '281. eBay has them listed pretty often, and I paid about \$20 for my manual. There are enough differences with the 7603 that you really need the '281 manual even if you have a 7603 manual.

73,
Ed Knobloch

-- David Hollander <n7rk@cox.net> wrote:
Hi...I am looking for any info on the Tektronix OS-245P/U scope which is part of the AN/USM-281.

I am looking for general specs and/or a place to download a manual.

Thanks and happy 4th!

Dave N7RK

Mime-Version: 1.0
From: "k4pf@juno.com" <k4pf@juno.com>
Date: Sun, 3 Jul 2005 21:01:32 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Subject: Re: Tektronix AN/USM-281 Oscilloscope
Content-Type: text/plain
Message-Id: <20050703.140147.19412.321377@webmail24.lax.unttd.com>

Sorry, too much time in the sun today.

All my references to the Tek '281 oscilloscope system should refer to the Tek OS-245(P)/U oscilloscope - i.e., the Tek printed manual is for the OS-245(P)/U oscilloscope, and makes no mention of the USM-281 system.

By the way, this is a nice, 1976 design 'scope. The model 7603 it was based on was the most popular large scope Tek sold in the 1970's and 80's.

It has a large, bright CRT (required Boatanchor content!).

73,
Ed Knobloch

Message-ID: <034601c58028\$94d08d70\$3201a8c0@w8ut>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Millen 92105 Sideband Selector
Date: Sun, 3 Jul 2005 19:40:22 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi folks,

I just recd a Millen 92105 Sideband Selector (SSB Receiver Detector/Slicer). Does anyone have any info on it? I've done a google search, found <http://www.qsl.net/jms/eqpicts/92105.html> which gives an overview, but no skem, etc. This one appears not to have been used for some yrs, the AC cord is cut, so I'll spend some time ckg it out b4 a trial.

I also have a CE Sideband Slicer, which works well with an SP-600, will hopefully be able to compare the two.

Any info greatly appreciated.

73,
Al, W8UT
New Bern, NC
BoatAnchors appreciated here
<http://www.thecompendium.net/radio/>
<http://www.hammarlund.info>

From: "Grant Youngman" <nq5t@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: OT: Calibration of Nye Power Meter
Date: Mon, 4 Jul 2005 09:23:46 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit
Message-Id: <20050704143256.A93EB4077F@srvr1.theporch.com>

Has Nye-Viking officially shut down? Website is gone, and products (except for a few keys at Morse Express) are either discontinued or gone from the usual on-line ham stores.

Anyway, I'm looking for calibration instructions for the RFM-series power

meters. Besides the usual suspects in the RF head, there are several pots on the main board as well. Anyone have this info, or know where it could be found? It's not in the manual. I need to calibrate my RFM-003 and the meter in the MBV-A -- neither of which agree with each other on much of anything anymore.

Thanks .. Grant/NQ5T

Date: Mon, 04 Jul 2005 08:26:04 -0700
Subject: National RAO needs home
From: "John Gibson" <gibsonj@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Message-Id: <E1DpSpE-00031y-00@pop05.mail.atl.earthlink.net>

I will never get a round tuit so here is a almost restored National RAO 11 tube receiver for someone to finish. All components in place, some wire connecting required. Cosmetically excellent. Has no ID plates. Due to weight, this is a definite U pickup item. Manual included \$100.

John, in Berkeley, California.

Message-Id: <3.0.6.32.20050704134716.00a51e70@pop3.dccnet.com>
Date: Mon, 04 Jul 2005 13:47:16 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Ralph Parker <rparker@dccnet.com>
Subject: SB-33 parts available
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang:

Since the recent discovery that I have a "hoarding disorder", I've decided to pass on a few of the parts that I will never use (one small step at a time).

I have, from an SB-33:

1. speaker and grill.
2. dial with 3 section tuning capacitor attached.
3. sorry, no knobs.

Free for postage.

VE7XF

Message-ID: <42C9D95A.1090602@tbc.net>
Date: Mon, 04 Jul 2005 19:50:34 -0500
From: Steve Berg <wa9jml@tbc.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Drake 2B Knobs?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Does anyone know of a source for some knobs for my Drake 2B? I have only 2 original knobs on it and the replacement knobs that came with it obstruct the silkscreening on the front panel.

73,

Steve WA9JML

Message-ID: <BAY106-DAV174F1110C7A999D9E6CBB2E4E60@phx.gbl>
From: "Hue Miller" <kargo_cult@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: NRI xmtr: play Matchmaker
Date: Mon, 4 Jul 2005 22:31:36 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, it does look like i won that NRI transmitter, even tho i entered only a low bid, half-hoping someone else would snipe it and i would not have another project.

So, first, anyone have a schematic - it's not that bad to trace out, no wire bundles laced up, etc. so i can do it, but....

Also, how about this: what receiver would you match up with it?
I was thinking something fairly lowbudget in those days, like Lafayette HE-30 / KT-320. Or BC-348 / BC-312.

Ditto for the earlier "double-decker" NRI transmitter?
These are both AM transmitters, so the matching receiver can't be as simple as an Ocean Hopper.

The "early NRI transmitter" is kinda strange in that it requires a separate low-wattage modulator and the final is a linear, something like an 826 dual triode. It was supposed to somehow replicate a big, broadcasting transmitter.

-Hue Miller KA7LXY

End of BOATANCHORS Digest 3824
